10/812,676   RUPICH ET AL.     Examiner   Art Unit     Robert M. Kunemund   1722     Rejected   - (Through numeral)   Cancelled   N   Non-Elected   A   Appeal     Allowed   + Restricted   I   Interference   O   Objected	Index of Claims	Application/Control No.	Applicant(s)/Patent under Reexamination
Examiner Art Unit  Robert M. Kunemund 1722   ✓ Rejected — (Through numeral)  Cancelled N Non-Elected A Appeal		10/812,676	RUPICH ET AL.
√ Rejected — (Through numeral) Cancelled N Non-Elected A Appeal			Art Unit
Cancelled N Non-Elected A Appear		Robert M. Kunemund	1722
= Allowed ÷ Restricted I Interference O Objected			A Appeal
	= Allowed ÷ Restricted	I Interference	O Objected

Cla	aim					Date	e				С	laim					D	ate				]		laim	T			_	C	ate	:	_	_	
_	<u>_</u>	10									1_	-	ē				l		1				1_	7			ł	-				-	- 1	
Final	Original	(3)									Final	-	Origina		ı	ŀ					İ	1	Final	Orioinal			-		-			- 1		1
፲፫	ő	3							li		[		5		ı			- 1				1	l Œ	ح ا			- }	ĺ				- 1		1
		14	<del> </del>	<u>                                     </u>	├	⊢	_	Н	$\dashv$		-		1	-	$\dashv$	-		-			- -	⇃	-		L.	-		4		-			-	_
	2	₩-	├	⊢	⊢	├		$\vdash$			<u> </u>	+==	1 2	-+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	╀	┨	-	10		$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	-
	3	<del>  -</del>	⊬	├	⊬	├		$\vdash$	$\dashv$	$\dashv$	_		3	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	+	┨	-	10		$\dashv$	+	-	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
	4	╫╌	╀		┼	-		$\vdash$	-	{	-		4	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	+-	┨		10		$\dashv$								
_	5	+	╁	┢	╁	$\vdash$	-	Н	$\vdash$	$\dashv$	-		5	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_	+	+	┨		10		$\dashv$	+	┪	-	-	$\dashv$	$\dashv$	$\dashv$	
<del></del>	6	╂	╁╾	┢	┼	╁╌	-			$\dashv$			6	+	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	┨	<b>—</b>	10		$\dashv$	+	$\dashv$						
	7	H	$\vdash$		$\vdash$	$\vdash$		Н	$\vdash$	$\dashv$			7	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-†	+	+	1	-	10		-		7	$\dashv$	$\dashv$	-		-	_
	8	H	H			T	П	П		$\neg$			8	$\dashv$	寸	$\dashv$	寸	_		_	1	1		10		7	$\dashv$	T		T		1	1	ヿ
	9	Ħ	T			H		П	П	┪			9	$\dashv$	T	┪	T	1	_	┪	┪	1		10	9	$\neg$	十	7		$\neg$	$\neg$	┰		$\neg$
	10	П						П	П	$\neg$			0			$\neg$	T	T	T			7		11		ヿ	$\neg$	$\neg$		$\neg$	$\neg$	$\neg$	$\neg$	_
	11											6	1									]		11	1							$\Box$		
	12	$\prod$	$\Box$										2				$\Box$		$\prod$		Ι	]		11	2						$\Box$			
	13	П		Ĺ		Ĺ			Ш	$\Box$			3	$\Box$	$\Box$	$\Box$	$\Box$	$\Box$	$\perp$		1	]		11	3	$\Box$	$\perp$			$\Box$	$\Box$	_[	$\Box$	
<u> </u>	14	Ц	_	L	1_	_		Ш					4	_	_	_	$\perp$		_	_ _		1		11			_	_		$\perp$	_	_ļ		
<u> </u>	15	Ц	$\perp$	$\vdash$	<del> </del>		<u> </u>					16	5	_}	4	_	_		_	4	_	4	<u> </u>	11	5	_	_	_			_	_	_	4
<u> </u>	16	Н	ऻ	$\vdash$	$\vdash$	<u> </u>	$\vdash$	Щ	$\sqcup$	$\dashv$	<u> </u>		6	$\dashv$	$\dashv$	4	_	_	$\dashv$	+	+	4	$\vdash$	11	6	_	4	_		$\dashv$	_	_	_	_
<u> </u>	17	$oldsymbol{\sqcup}$	1	-	╀-	<del> </del>	_			$\dashv$	-		7	-	$\dashv$		-		-	-	- -	-	-	11			-			$\dashv$	_	_	_	4
<u> </u>	18	H	<del> </del>	<u> </u>	╀	⊢		Н	$\vdash \vdash$	$\dashv$	<u> </u>	16	8	+	$\dashv$	$\dashv$	-	+	+	+	+	4	$\vdash$	11	<u>0</u>	$\dashv$	+	-				$\dashv$		$\dashv$
-	19 20	H	├	-	┼		├	$\vdash$		$\dashv$			9	-	-						+	4	-	11	<del>2</del>	-		-		$\dashv$	$\dashv$	-	-	$\dashv$
	21	H	1	$\vdash$	+	$\vdash$	$\vdash$	$\vdash$	$\vdash \vdash$	$\dashv$	-		1	+	$\dashv$	$\dashv$	+	+	+	+	+	$\dashv$		12	4	$\dashv$	+	$\dashv$		$\dashv$	$\dashv$	$\dashv$	$\dashv$	ᅱ
	22	Н	╁	┢	╁	┝		Н	Н	$\dashv$			2	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	+	+	+	┨	-	12	-	$\dashv$	$\dashv$	ᅥ		$\dashv$	$\dashv$	$\dashv$		$\dashv$
	23	H	╁	╁	╁	┢	-	$\vdash$	$\vdash$	$\dashv$	-		3	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	+	+	+	$\exists$	-	12	2	$\dashv$	$\dashv$	ᅱ		-	ᅱ	$\dashv$	-+	ᅱ
	24	H	╁	╂─	╁	╁	╁	Н	$\vdash$	ᅱ			4	+	+	$\dashv$	$\dashv$	$\dashv$	十	+	+	┨	-	12	4	$\dashv$	$\dashv$	ᅥ	_	$\dashv$	-	-		ᅱ
<u> </u>	25	H	$\vdash$	H	$\vdash$	$\vdash$		Н	Н	$\dashv$			5	$\dashv$	寸	$\dashv$	$\dashv$	$\dashv$	+	+	+	1		12	5	$\dashv$	$\dashv$	┪		$\dashv$	$\dashv$		_	ㅓ
	26	H	$\vdash$	T	T	┢	<del>                                     </del>	Н	$\vdash$	$\neg$	-		6	7	_		-	_		$\dashv$	_	7		12		_	十	$\dashv$		$\neg$	寸	寸	_	$\dashv$
	27	H	T	Г	1	Г		П	П	$\neg$		7	7	7	╗	寸		_	-	_	_	1		12	7	_	$\neg$	٦		$\Box$	T	寸		ᆿ
	28	П	Т			$\top$		П	П	$\neg$		7	8	_		$\neg$	$\neg$	$\dashv$	_		1	1		12	8	$\neg$	_	$\neg$			$\neg$		T	$\neg$
	29	П										7	9									]		12	9		$\Box$							
	30	$\coprod$											0									]		13										
	31	Ц	$\Box$	Ĺ			$\Box$						1	$\bot$	$\Box$	$\Box$	$\Box$	$\Box$ I	$\Box$	$\perp \Gamma$	I			13	1	$\Box$	$\Box$				_]	$\Box$	$\Box$	
<u> </u>	32	Ц	<u> </u>	L	$\perp$			Ш	Ш	$\Box$			2	_	$\perp$	$\dashv$	_			$\perp$	$\perp$	]		13	2	$\perp$		_]		Ш			_	$\Box$
<u> </u>	33	Ц	_		$\perp$	_		Ш	$\sqcup$	_	<u></u>		3	4	$\downarrow$	_	$\dashv$	_	_ _	_	4_	1	<u> </u>	13		_	_	_		Щ	_	_		凵
<u> </u>	34	$\sqcup$	<u> </u>	L	1	<u> </u>	<u> </u>	Щ	$\sqcup$	$\dashv$	_	8	4	_	4	_	$\dashv$	_	_	_ _	_	4		13	4	-	4	_		$\dashv$	_	_	_	ᅴ
<u> </u>	35	$oldsymbol{ee}$	╀	$\vdash$	$\vdash$		₩.	Н	$\vdash \vdash$	$\dashv$	_		5	-	$\dashv$	-	$\dashv$	-		-	- -	4	-	13			-	4	_	$\dashv$	_		$\dashv$	$\dashv$
<del> </del>	36	${f H}$	$\vdash$	$\vdash$	$\vdash$	⊢	$\vdash$	Н	$\vdash \vdash$	$\dashv$	-		6	$\dashv$	$\dashv$	-	$\dashv$			+	+	4	-	13	<del>9</del>	-		$\dashv$		$\dashv$			$\dashv$	$\dashv$
-	37 38	H	+	-	┼	┼—	<del> </del>	$\vdash$	$\vdash \vdash$	$\dashv$	-		7 8	$\dashv$	$\dashv$	$\dashv$	-	-		- -	+	4	-	13		-	$\dashv$	-		$\dashv$	-		$\dashv$	$\dashv$
<del>                                     </del>	39	Η.	ᅪ	$\vdash$	┼	-	$\vdash$	$\vdash \vdash$	┝┤	$\dashv$			9	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	┨	$\vdash$	13	計	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
-	40	1	╁	-	╁	<del> </del>	$\vdash$	$\vdash$	$\vdash \vdash$	$\dashv$	$\vdash$		0	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	+	┨	$\vdash$	14		$\dashv$	+	$\dashv$		$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
$\vdash$	41	-	╁	1-	╁	1	$\vdash$	Н	$\mid - \mid$	$\dashv$	-		1	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$		+	┨	-	14			$\dashv$	ᅱ		$\dashv$	$\dashv$	$\dashv$	-+	ᅱ
	42	-	╁	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash \vdash$	$\dashv$			<del>:</del>	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	1		14		+	$\dashv$	ᅱ	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	ᅱ
	43	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н	Н	$\dashv$			3	-	+	-	-	$\dashv$	$\dashv$	┰	+	1		14		$\dashv$	1	1		$\dashv$	$\dashv$	十	$\dashv$	$\dashv$
	44	1	$\vdash$	$\vdash$	$\vdash$	$t^-$	$\vdash$	H	$\vdash$	$\dashv$			4	十	+	-	+	$\dashv$	十	+	+	1		14		$\dashv$	$\dashv$	7		$\dashv$	$\dashv$	寸	$\dashv$	$\dashv$
	45	_	Т	Г	$\vdash$	T	Г	П	Н	$\dashv$			5	$\neg$	$\dashv$	_	_	_	_	+	$\top$	1		14		$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	寸	$\dashv$	$\dashv$
	46	Γ	T	Г	T	1	П	П	М	$\neg$		9	6	一	$\dashv$	1		T	$\dashv$	十	$\top$	1		14		_	1	ᅥ		$\dashv$		寸	$\dashv$	ヿ
	47											9	7	_	_1			丁				]		14	7	_		_						
	48				L							9	8		J							]		14	8	丁		$\Box$						
	49		匚		$\Box$							9	9								$\perp$	]		14	9	$\Box$						$\Box$		
	50											1	00	T	T	_ T	T	$\Box$	$\Box$					15	0	T	T	Ī		Ī				1